

WHAT IS CLAIMED IS:

1. An invisible speaker applied in an electric equipment, comprising:
a transparent device disposed on a body of said electric equipment and
having a transparent portion for a vision face of said electric
5 equipment, wherein said transparent device is a distributed acoustic
radiator for sending out a sound; and
a first transducer connected to said transparent device for vibrating
said transparent device to send out said sound.
2. The invisible speaker according to claim 1, wherein said electric
10 equipment is selected from one group consisting of a point of sale
(POS) display, a personal digital assistant (PDA), a television, and a
mobile phone.
3. The invisible speaker according to claim 2, wherein said personal
digital assistant has a liquid crystal display and a computer dictionary.
- 15 4. The invisible speaker according to claim 2, wherein said mobile phone
has a function which is one selected from a group consisting of a
wireless application protocol (WAP), a personal digital assistant and
the combination thereof.
5. The invisible speaker according to claim 2, wherein said transparent
20 device is made of a composite material for becoming a proper
sounding diaphragm.
6. The invisible speaker according to claim 5, wherein said composite
material is a composite plastic.
7. The invisible speaker according to claim 5, wherein said composite
25 material has a thickness ranged from 0.25 to 0.35 mm.
8. The invisible speaker according to claim 5, wherein said transparent
device is further covered by an opaque material for hiding said first

transducer.

9. The invisible speaker according to claim 1, wherein said electric equipment is a cathode-ray tube (CRT) monitor, and said invisible speaker further comprises a second transducer disposed in an opposite side of said first transducer for said transparent device and cooperated with said first transducer to produce a resonant effect.
10. The invisible speaker according to claim 9, wherein said transparent device has a thickness of 1.0 mm.
11. The invisible speaker according to claim 1, wherein said electric equipment is selected from one group consisting of a display on the back of a cabin chair, a sound bulletin board, a notebook, and an automatic vending machine.
12. An invisible speaker applied in an electric equipment, comprising:
a transparent device additionally connected to a body of said electric equipment and located on a vision face of said electric equipment, wherein said transparent device is a distributed acoustic radiator for sending out a sound; and
a first transducer connected to said transparent device for vibrating said transparent device to send out said sound.
13. The invisible speaker according to claim 12, wherein said electric equipment is a cathode-ray tube (CRT) monitor, and said invisible speaker further comprises a second transducer disposed in an opposite side of said first transducer for said transparent device and cooperated with said first transducer to produce a resonant effect.
14. A method for fabricating an invisible speaker applied in an electric equipment, comprising steps of:
providing a transparent device disposed on a body of said electric

equipment and having a transparent portion for a vision surface of said electric equipment, wherein said transparent device is a distributed acoustic radiator for sending out a sound; and

providing a first transducer connected to said transparent device for
5 vibrating said transparent device to send out said sound.

15. The method according to claim 14, wherein said electric equipment is a cathode-ray tube (CRT) monitor, and said invisible speaker further comprises a second transducer disposed in an opposite side of said first transducer for said transparent device and cooperated with said first
10 transducer to produce a resonant effect.